Amendments to the Claims

LISTING OF CLAIMS

Claims 1-57 (canceled).

- 58. (original) A semiconductor probe card comprising:
 - a probe card substrate;
- an interconnect mounted to the probe card substrate having a first side and an opposing second side;
- a first contact on the first side of the interconnect, the first contact comprising a conductive layer configured to electrically engage a second contact on a semiconductor wafer;
- a conductive member comprising a laser machined opening in the interconnect extending from the conductive layer to the second side, the opening at least partially filled with a conductive material in contact with the conductive layer; and
- a pad on the second side in electrical contact with the conductive member, the pad configured for electrical engagement with an electrical connector.
- 59. (original) The probe card of claim 58 wherein the first contact comprises a recess and the opening extends through the recess.
- 60. (original) The probe card of claim 58 wherein the first contact comprises a projection having a penetrating member for penetrating the second contact.

- 61. (original) The probe card of claim 58 wherein the first contact comprises a recess having a penetrating member form penetrating the second contact.
- 62. (original) The probe card of claim 58 wherein the opening includes a longitudinal axis and the pad has a centerline offset the axis.
 - 63. (original) A semiconductor package comprising:
- a semiconductor die having a face with a bumped contact thereon;

an interconnect placed on the face and having a first side and an opposing second side;

- a contact on the first side, the contact comprising a recess covered by a conductive layer bonded to the bumped contact;
- a laser machined opening through the interconnect to the second side;
- a conductive member formed in the opening in contact with the conductive layer; and
- a pad formed on the second side in contact with the conductive member.
- 64. (original) The package of claim 63 further comprising an underfill layer formed between the interconnect and the die.
- 65. (original) The package of claim 63 wherein the conductive member comprises a conductive polymer deposited in the opening.
- 66. (original) The package of claim 63 further comprising a contact ball on the pad.

Claims 67-74 (canceled)

- 75. (original) A multi chip module comprising:
- an interconnect having a first side and an opposing
 second side;
- a plurality of first contacts on the first side of the interconnect, the plurality of first contacts comprising conductive layers;
- a plurality of conductive members comprising laser machined openings in the interconnect extending from the conductive layers to the second side, the openings at least partially filled with a conductive material in contact with the conductive layers; and
- a plurality of the semiconductor components mounted to the interconnect with a plurality of second contacts on the components electrically engaging the plurality of first contacts on the interconnects.
- 76. (original) The module of claim 75 wherein the first contacts comprise raised members with penetrating members and the second contacts comprise planar bond pads.
- 77. (original) The module of claim 75 wherein the first contacts comprise recesses at least partially covered by the conductive layers and configured to retain the first contacts.
- 78. (previously presented) An interconnect for a semiconductor component having an external contact comprising:
- a substrate having a first side and an opposing second side;
- a first contact on the first side configured to make an electrical connection with the external contact;
 - a second contact on the second side; and
- a conductive member in electrical communication with the first contact and the second contact, the conductive member comprising a laser machined opening through the

substrate, and a conductive material in the opening in contact with the conductive layer.

- 79. (previously presented) The interconnect of claim 78 wherein the conductive member, the first contact and the second contact have coincident center lines.
- 80. (previously presented) The interconnect of claim 78 wherein the conductive member, and the first contact have coincident center lines.
- 81. (previously presented) The interconnect of claim 78 wherein the second contact comprises a pad.
- 82. (previously presented) The interconnect of claim 78 wherein the second contact comprises a contact ball.
- 83. (previously presented) An interconnect for a semiconductor component having an external contact comprising:
- a substrate having a first side and an opposing second side;
- a first contact on the first side configured to electrically engage the external contact;
 - a second contact on the second side;
- a laser machined opening through the first contact, the substrate and the second contact; and
- a conductive material in the opening in contact with the first contact and the second contact.
- 84. (previously presented) The interconnect of claim 83 wherein the conductive material comprises a metal at least partially filling the opening.

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- 85. (previously presented) The interconnect of claim 83 wherein the conductive material comprises a metal layer on a surface of the opening.
- 86. (previously presented) The interconnect of claim 83 wherein the conductive member, and the first contact have coincident center lines.
- 87. (previously presented) The interconnect of claim 83 wherein the conductive member, the first contact and the second contact have coincident center lines.
- 88. (previously presented) The interconnect of claim 83 wherein the second contact comprises a pad.
- 89. (previously presented) The interconnect of claim 83 wherein the second contact comprises a contact ball.